| Ref | Hits | Search' Query | DBs | Default | Plurals | Time Stamp |
|-----------|--------|---|---|----------------|---------|------------------|
| # S1 | 2 | "20040119792" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | Operator OR | ON | 2005/04/21 08:58 |
| S2 | 64499 | (pressure near5 (chamber wall room cavity)) with (length width area dimension) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:12 |
| S3 | 18778 | (electrode near5 (Individual active positive eject\$3)) with (length width area dimension) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:26 |
| 54 | 134 | S2 same S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:03 |
| S5 | 99 | S4 and (ink\$2jet print\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:04 |
| S6 | 69 | S4 and ink\$2jet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:04 |
| S7 | 48819 | (pressure near5 (chamber wall room cavity)) with ((length same width) area dimension) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:25 |
| S8 | 14243 | (electrode near5 (individual active positive eject\$3)) with ((length same width) area dimension) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:27 |
| 59 | 85 | S7 same S8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:14 |
| S10 | 61125 | "347"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:14 |
| S11 | 52 | S9 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:14 |
| S12 | 111325 | (pressure near2 (chamber wall room cavity)) same ((length same width) length width area equal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:27 |

| S13 | 88262 | (pressure near2 (chamber wall room cavity)) same ((length same width) area equal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:36 |
|-----|-------|---|---|----|----|------------------|
| S14 | 10186 | (electrode near2 (individual active positive eject\$3)) with ((length same width) area equal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:36 |
| S15 | 71 | S13 same S14 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:27 |
| S16 | 51 | S15 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:28 |
| S17 | 88515 | (pressure near2 (chamber wall room cavity)) same ((length and width) area equal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:41 |
| S18 | 10248 | (electrode near2 (individual active positive eject\$3)) with ((length and width) area equal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:43 |
| S19 | 147 | S17 and S18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:37 |
| S20 | 72 | S10 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:37 |
| S21 | 96319 | (pressure near3 (chamber wall room cavity)) same (length width equal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:25 |
| S22 | 20153 | (electrode near3 (individual active positive eject\$3)) same (length width equal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:25 |
| S23 | 255 | S21 same S22 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 09:44 |
| S24 | 95 | S10 and S23 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:02 |
| 525 | 5 | ("4367480" "5774145" "5971527" "6010209" "6164759").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/21 10:09 |

| | | | · · · · · · · · · · · · · · · · · · · | | | |
|-----|---------|---|---|------|----|------------------|
| 526 | 2 | ("5081474" "5534900").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/21 10:10 |
| S27 | 3 | ("4633274" "5929881" "6471342").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/21 10:11 |
| S28 | 0 | ("6682180").URPN. | USPAT | OR | ON | 2005/04/21 10:11 |
| S29 | 9 | ("5734395").URPN. | USPAT | OR | ON | 2005/04/21 10:12 |
| 530 | 1 | ("6328435").URPN. | USPAT | OR | ON | 2005/04/21 10:12 |
| S31 | 2 | "5402159".pn. | US-PGPUB; | OR | ON | 2005/04/21 14:23 |
| 331 | 2 | 3402139 .рп. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/04/21 14:23 |
| S32 | 3978808 | (power consumption capacitance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:28 |
| S33 | 48 | S21 same S22 same S32 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:23 |
| 534 | 2 | S10 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | OR | ON | 2005/04/21 10:23 |
| S35 | 253330 | (pressure near3 (chamber wall room cavity)) and (length width equal) | IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | OR | ON | 2005/04/21 10:27 |
| S36 | 65300 | (electrode near3 (individual active positive eject\$3)) and (length width equal) | US-PGPUB; US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; | OR | ON | 2005/04/21 10:28 |
| S37 | 3314 | S32 and S35 and S36 | IBM_TDB US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:26 |
| S38 | 356 | S32 and S35 and S36 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:27 |
| S39 | 37146 | (pressure near3 (chamber wall room cavity)) with (length width equal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:28 |
| S40 | 7712 | (electrode near3 (individual active positive eject\$3)) with (length width equal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:28 |
| S41 | 4178437 | (power consumption capacitance electrostatic) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:32 |
| | | 12/14/2005 1:17:48 PM Page 3 | | | | 1 |

| | | | | r . | | |
|-----|---------|---|---|-----|------|------------------|
| S42 | 3 | S39 same S40 same S41 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:32 |
| S43 | 3611 | S39 same 541 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:31 |
| 544 | 30 | S43 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:31 |
| S45 | 5128640 | (power consumption capacitance electrostatic voltage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:32 |
| S46 | 7 | S39 same S40 same S45 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:34 |
| S47 | 170 | (S39 same S45) and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 10:34 |
| 548 | 3 | ("4633274" "5929881" "6471342").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/04/21 13:05 |
| S49 | 3767 | electrode near3 (length near4 width) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:11 |
| S50 | 128 | (pressure near5 (chamber)) near3 (length near4 width) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:10 |
| 551 | 6 | S49 and S50 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:10 |
| S52 | 61125 | "347"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:11 |
| S53 | 92 | S49 and S52 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/04/21 13:22 |
| S54 | 32 | S53 and piezoelectric | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 13:44 |

| S55 | 1 | jp-60196358-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 14:05 |
|-----|-------|---|---|------|----|------------------|
| S56 | 1 | jp-06000956-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 14:05 |
| S57 | 78 | elongated adj pressure adj chamber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 14:23 |
| S58 | 8 | S52 and S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 14:29 |
| S59 | 0 | direction adj of adj elongation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 14:30 |
| S60 | 13317 | direction near3 elongation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 14:30 |
| S61 | 114 | S52 and S60 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 14:30 |
| S62 | 7701 | direction near1 elongation | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR . | ON | 2005/04/21 14:31 |
| S63 | 70 | S52 and S62 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 14:30 |
| S64 | 292 | (direction near1 elongation) same electrode | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 14:31 |
| S65 | 12 | S52 and S64 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/21 14:31 |
| S66 | 779 | 347/71,72.ccis. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 06:20 |

| S67 | 5881 | piezoelectric adj (sheet layer) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 06:21 |
|------------------|------------|--|---|----|----|------------------|
| S68 | 159 | S66 and S67 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 06:21 |
| 569 | 876 | (piezoelectric adj (sheet layer)) same (width length) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 06:22 |
| S70 | 59 | S66 and S69 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/22 06:22 |
| S71 ⁻ | 1089 | 347/71 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 09:17 |
| S72 | 541 | 347/72 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 09:17 |
| S73 | 8162 | (pressure with chamber) same (length and ratio) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 09:18 |
| S74 | 12 | S72 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 09:41 |
| S75 | 43 | S71 and S73 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 09:41 |
| S76 | 2 | "5266964".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 10:38 |
| S77 | 2 | "5912526".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 10:38 |
| S78 | 11 | ("4072959" "4409601" "4456394" "4633121" "4766671" "5153477" "5227813" "5245244" "5402159" "5639508" "5729264").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/14 10:39 |
| 579 | 19 | ("5912526").URPN. | USPAT | OR | ON | 2005/12/14 10:42 |
| 580 | 1 | 1996-322733.NRAN. | DERWENT | OR | ON | 2005/12/14 10:42 |
| S81 | 3328 | (brother with kogyo).as. | USPAT | OR | ON | 2005/12/14 11:40 |
| S82 | 1218 | 347/68-72.ccls. | USPAT | OR | ON | 2005/12/14 10:43 |
| S83 | 119 | S81 and S82 | USPAT | OR | ON | 2005/12/14 10:43 |

| 584 | 47 | S72 and S81 | USPAT | OR | ON | 2005/12/14 10:43 |
|-----|--------|---|---|----|----|------------------|
| 585 | 6 | ("5402159" "5963234" "6019458" "6109738" "6296351" "6336717").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/14 11:40 |
| S86 | 22378 | takahashi.in. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/12/14 11:41 |
| 587 | 19146 | (brother with kogyo).as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 11:40 |
| 588 | 199316 | takahashi.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 11:41 |
| S89 | 218 | S87 and S88 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 11:41 |
| S90 | 64313 | "347"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 11:41 |
| S91 | 60 | S89 and S90 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/12/14 11:41 |